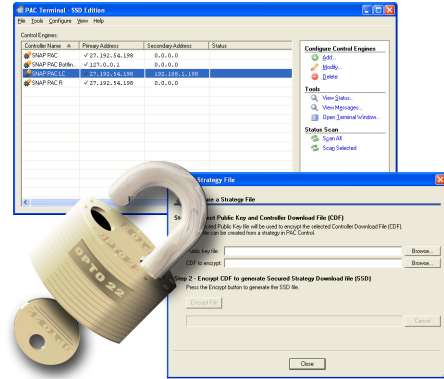


PAC TERMINAL SECURE STRATEGY DISTRIBUTION (SSD)

Features

- > Uses encryption to protect compiled control strategies both in a controller and for distribution
- > Secures a controller so that a key is required to download an encrypted strategy
- > Provides security functions via a graphical user interface (GUI) or a command line interface



PAC Terminal SSD

DESCRIPTION

PAC Terminal SSD (Secure Strategy Distribution™) allows you to safely distribute a PAC Control strategy and to protect it once it is downloaded to a SNAP PAC controller. PAC Terminal SSD also can ensure that new controller firmware is from Opto 22 and has not been modified by anyone.

NOTE: PAC Terminal SSD works with SNAP PAC controllers only. It does not support groov EPIC processors.

SSD provides a level of strategy security that is most valuable to original equipment manufacturers (OEMs) who use Opto 22 SNAP PAC equipment in their own systems, although it is not limited to that application. Using this security system, you can:

- Protect strategies stored and running in a SNAP PAC

- Safely distribute updated strategies and keep them protected once downloaded
- Ensure that new firmware is from Opto 22 and has not been modified by anyone

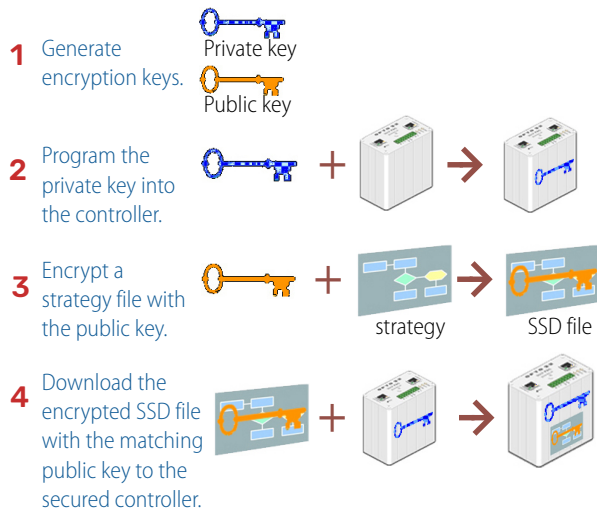
While this is a robust and effective system, here are some things this system will *not* protect:

- Original strategies on a PC. SSD does *not* provide password protection in PAC Control. It protects only the compiled strategy.
- Normal system communications, such as controller to controller, controller to I/O, human-machine interface (HMI) to controller, and so on.
- I/O settings, such as I/O configurations, proportional-integral-derivative (PID) loop settings, Event/Reaction settings, and so on.
- Inspection of controllers using PAC Terminal

When you are using Secure Strategy Distribution, one user task is used. This means that one fewer chart can run at a time than normal. However, performance is otherwise unaffected.

The PAC Terminal SSD security functions are available in both a graphical user interface (GUI) and a command line interface. The command line interface makes it easy for you to create batch or script files to handle the various aspects of strategy security.

Steps to Securing Your Strategy



Distribute the encrypted SSD and secured controller publicly.

System Requirements

PAC Project 9.3 or newer (either Basic or Pro) must already be installed on your computer. In addition, your SNAP-PAC-R or SNAP-PAC-S controller must have loader R4.0b or newer and firmware R9.2c or newer installed.

Part Number

Part	Description
PACTERMSSD	PAC Terminal SSD software and documentation (in PDF format)

How to Obtain PAC Terminal SSD

PAC Terminal SSD is available for purchase from authorized Opto 22 distributors worldwide, or from our website at www.opto22.com.

Because SSD protects your intellectual property, you must submit a registration form upon purchase. After registration is complete, you will receive the software and installation password by email.

If you have any questions about obtaining PAC Terminal SSD, [contact Opto 22 \(opto22.com/support/contact-us\)](mailto:sales@opto22.com).